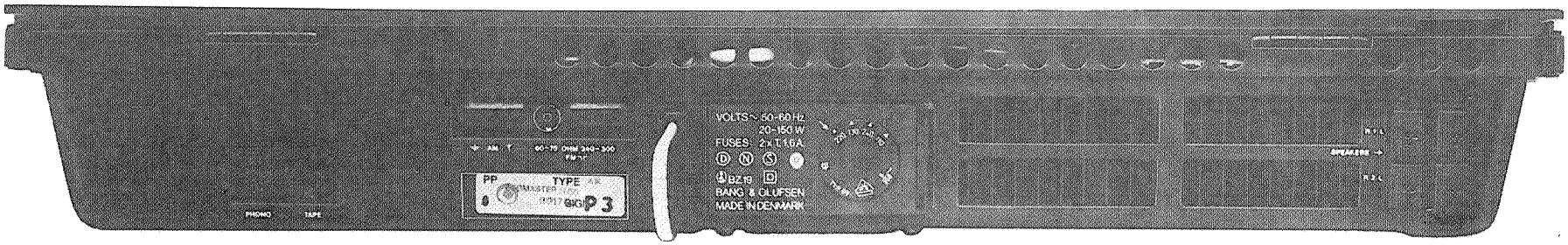
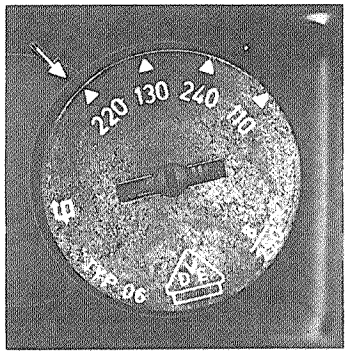
BEOMASTER 1600

BANG & OLUFSEN

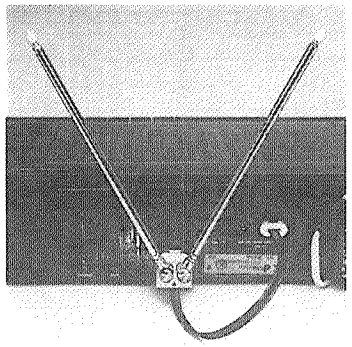


Placement
The Beomaster 1600 is designed to be placed upon a table or a cabinet shelf.
Avoid placing the receiver directly adjacent a radiator where the temperature is substantially greater than that of the rest of the room.



Power mains
The Beomaster 1600 can be set to 110, 130, 220 and 240 volts, AC operation.

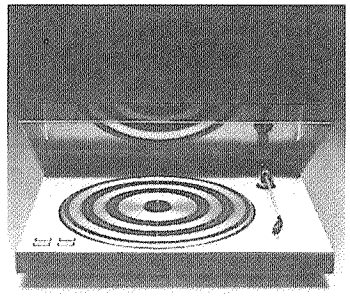
For the UK market only
IMPORTANT
The wires in this mains lead are coloured in accordance with the following code:
Blue: Neutral
Brown: Live
As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.
Ensure that your equipment is connected correctly. If you are in any doubt, consult a qualified electrician.
This set requires a **13 Amp.** fuse in the mains plug.



FM aerial
Let your dealer assist you in choosing the FM aerial that is best suited at your location.

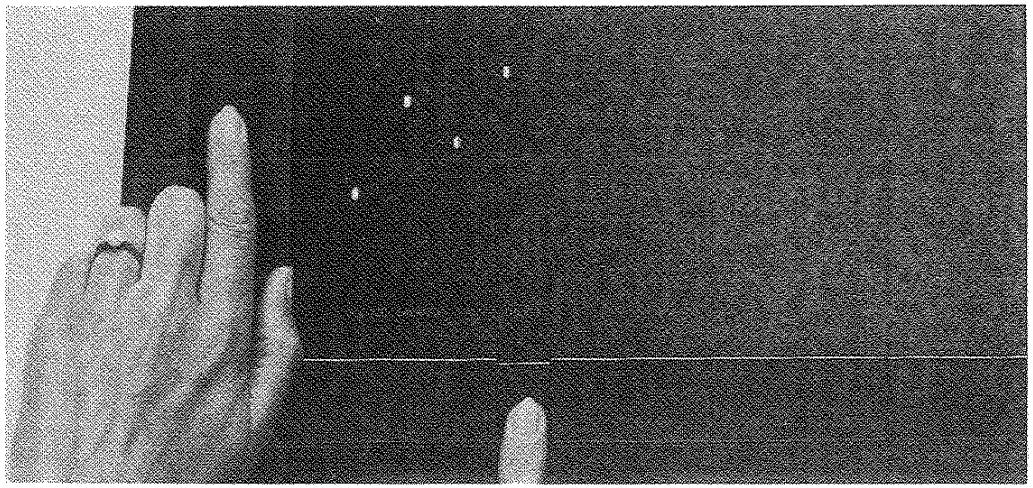
If you are limited to an indoor FM antenna, you may purchase Bang & Olufsen's FM antenna, type 8902010. This antenna is inserted into a holder, found at the rear of the receiver; the cable is brought to the 240 - 300 ohm socket.

Loudspeakers
As many as four loudspeakers may be connected to the Beomaster at one time: the first speaker set for stereo sound in the room where the receiver is located; the second speaker set is placed in another room.
Loudspeakers rated at a minimum of 30 watts, continuous loading, with an impedance of at least 4 ohms are recommended.
The left-channel speakers are connected to the L socket; right-channel speakers to the R socket.



Record Player
The PHONO connector is designed to accomodate Beogram record player, low impedance pick-up.

Tape recorder
The TAPE socket is designed to accept a tape recorder fitted with a DIN plug; cable type, 0961014 is used.



All regulation of sound is made by raising or lowering the slider control on the front panel.

Sound level
VOLUME regulation is carried out by setting the slider control to the desired setting; upward for increased volume, downward for reduced.

Bass
The deeper frequencies are regulated by depressing the BASS pushbutton-key while simultaneously guiding the slider control upward or downward.

Treble
The higher frequencies are regulated by depressing the TREBLE pushbutton-key while simultaneously guiding the slider control upward or downward.

Balance
Channel balance is regulated by depressing the BALANCE push-button-key while simultaneously guiding the slider control upward or downward.

AFC
Automatic station tuning adjustment: After the FM programmes are preset, the stations are locked-in with an actuation of the AFC pushbutton key.
This function is activated when the indicator lamp lights.

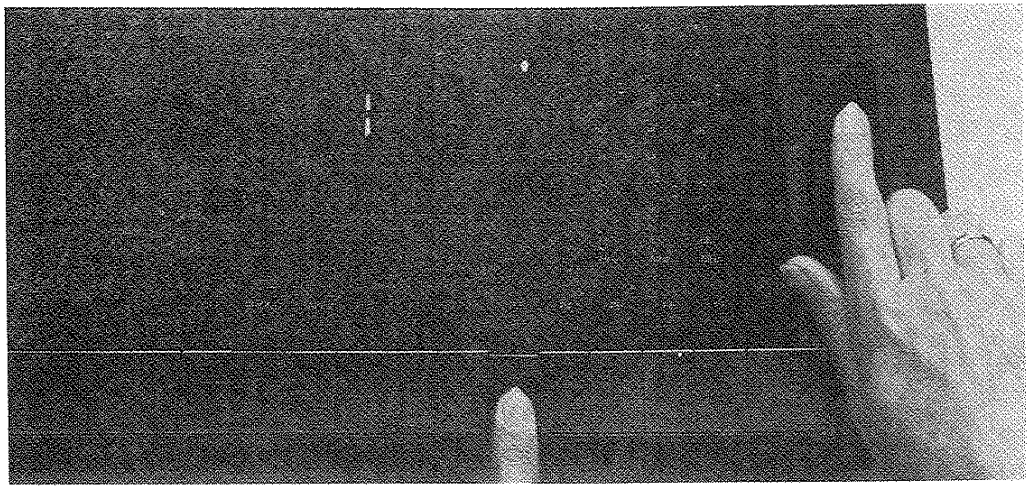
Headphones
Stereo headphones, such as type U 70, are connected to the socket at the front of the Beomaster 1600. When the plug is inserted, the loudspeakers pair No. 1 are automatically disconnected.

Adjustment of sound level
The ideal would be that no readadjustment of VOLUME need be made after you have switched over from a FM programme to, let us say, PHONO or TAPE.
The FM sound level may be raised or lowered by a minor adjustment which your dealer can make for you.

Maintenance
The external surfaces of your Beomaster can normally be kept clean with a dry cloth.
Avoid using alcohol as this may damage the moulded parts.
Teak and rosewood surfaces that seem grey and dry may be given a

thin application of teak or rosewood oil though not more than once or twice a year.
For the other surfaces we recommend AJAX Window Cleaner.

International guarantee
This Bang & Olufsen product carries a guarantee against defects in workmanship and materials.
It is a national guarantee issued by the Bang & Olufsen Distributors for the country in which the product is purchased initially.
The terms of this guarantee apply principally to the country of origin but will also be met by any authorised Bang & Olufsen dealer in the other countries in which Bang & Olufsen products are officially marketed.
In order to obtain »in guarantee« service whilst in a country other than that in which the product was originally purchased, it is essential to ensure that the original Bang & Olufsen guarantee form, which you may claim issued at the purchase of the product, is completed in full and that your copy is presented to the dealer on request for service.



All adjustments for FM programmes are made with the slider control at the right of the panel.

FM programme 1
Press and hold down the P1 pushbutton-key and at the same time, set the P1 dial to the FM station desired as »programme 1«, by means of the slider control.
The two lamps in the indicator should light with equal intensity.

P2 to P7
The remaining FM dials are preset to other FM programmes using the procedure just given.

Programme selection
The Beomaster 1600 is now ready for programme selection:
Just press one of the programme pushbuttons:
P1 to P7, PHONO for record player operation and TAPE for tape recorder operation.

OFF switch
The receiver is turned off by actuating the OFF pushbutton-key and turned on by selection of programmes P1 to P7, PHONO or TAPE.